

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No.: 10/073,709 Confirmation No.: 5428  
Applicant(s): Feng Li  
Filed: 02/11/2002  
Art Unit: 2631  
Examiner: Tran, Khanh C.  
Title: BASEBAND PROCESSING METHOD BASED ON SMART ANTENNA  
AND INTERFERENCE CANCELLATION

Docket No.: 045106/242051  
Customer No.: 00826

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT Under 37 C.F.R. § 1.121**

Sir:

In response to the Office Action dated February 7, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims beginning on page 2 of this paper.

**Amendments to the Drawings** begin on page 8 of this paper and include attached replacement sheets.

**Remarks/Arguments** begin on page 9 of this paper.

An **Appendix** including amended drawing figures and a PETITION AND FEE FOR EXTENSION OF TIME 37 C.F.R. § 1.136(a) is attached following page 12 of this paper.